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TECHNOLOGICAL DEVELOPMENTS AT SECOND BAKU OIL FIELDS

CONFERENCE ON NEW DRILLING METHOD -- Moscow, Trud, 27 Feb 53

Drillers in the Bashkirskiy ASSR have introduced a perfected system of drilling oil wells employing turbodrills and using water in place of the usual drilling mud. All brigades of the Tuzmazaburneft' Trust are using the new system. Drillers of other eastern oil regions of the USSR also are acquiring experience in the use of this system.

To diffuse the results of work on the new drilling system, the Ministry of the Petroleum Industry USSR recently conducted a conference of drillers and workers of the geological and geophysical services of the "Second Baku." Workers from the Bashkir and Tatar republics, and from Kuybyshevskaya, Molotovskaya, and Saratovskaya oblasts, attended the conference in Oktyabr'skiy city [Bashkirskiy ASSR].

Engineers, drilling foremen, and geologists delivered reports on the effectiveness of the new drilling system, which was described as a technical revolution in drilling. Deputy Minister I. Golodov [of the Ministry of the Petroleum Industry USSR] chaired the conference and assured drillers that the characteristics of the new system would be made available and that real assistance for the [further] perfection of the system would be forthcoming.

USE OF WATER FLOODING -- Baku, Bakinskiy Rabochiy, 4 Jul 53

The artificial maintenance of pressure in the production horizon by means of forcing water into the formation, i.e., the so-called 'contour-flooding' system, is being successfully practiced at oil fields of the Tuzmazaneft' Trust [Bashkirskiy ASSR], the Bavlneft' Trust [Tatarskiy ASSR], and the Stavropol'-neft' Trust [Kuybyshevskaya Oblast].

This new and productive method, however, is being introduced slowly at a number of oil fields. This applies particularly to the Chapayevskneft' Trust of the Kuybyshevneft' Association.

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DRILLING SPEEDS AND NEW PRODUCTION EQUIPMENT -- Baku, Bakinskiy Rabochiy,
22 Jul 53

Rates of drilling and petroleum production in the eastern regions of the USSR are increasing each month. The volume of drilling work and petroleum production increased substantially during the first half of 1953. At present in the Tatarskiy and Bashkirskiy ASSR's, entire drilling offices are drilling at rates higher than a thousand meters per machine-month.

Tkachenko and Khlynin, innovators of the Tuymazaneft' Trust, have devised equipment which makes automatic the processes of producing petroleum and separating the petroleum and gas. All production units of the Tuymazaneft' Trust and some units in other regions have been supplied with this equipment.

Moscow, Komsomolskaya Pravda, 24 Jul 53

As a result of the introduction of equipment making automatic the process of producing petroleum, hundreds of operators at oil fields of the Tatarskiy and Bashkirskiy ASSRs are able to service eight to ten oil wells each, instead of five, as was formerly the case.

With respect to the location of oil fields of the Tatneft' and Bashneft' trusts, the Ik River forms the boundary of the Tatarskiy and Bashkirskiy ASSRs and of the two trusts. Oil wells of the Tuymazaneft' Trust Bashneft' Association are located alongside those of the Bavlneft' Trust Tatneft' Association.

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- 2 -

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